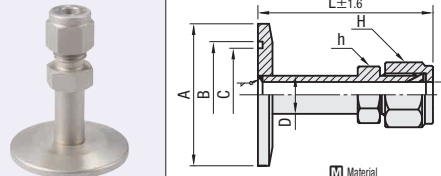


Fittings for Vacuum Plumbing

NW Flanged x Swaged Sleeve Fitting / NW x Stainless Steel Pipe

NW Flanged x Swaged Sleeve Fitting

FRSKU



Material: SUS304
NW Flange: SUS304
Swaged Sleeve Fitting: SUS316

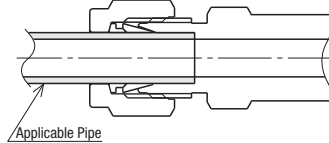
Max. Operation Temperature: 200°C

RoHS10

Part Number	Type	No.	Applicable Tube O.D. D _t	A	B	D	ID	L	Opposite Side		Unit Price
									Main Body h	Nut H	
FRSKU	16	4	30	17.2	6	4	43.8	14	14		
		6	40	26.2	8	6	43.9	14	14		
	25	6.35	40	26.2	9.53	6.35	48.9	14	14		
		8	55	41.2	9.53	6.35	48.9	14	14		
	40	6.35	55	41.2	10	8	49.8	14	14		
		8	55	41.2	10	8	49.8	14	16		

Features and Structure of Fittings

A stainless steel pipe fitting is composed of a main body, a front ferrule, a back ferrule and a nut.



Components Figure

Ordering Example

Part Number - ID

FRSKU25 - 6

[Specifications of Applicable Pipes]

• Pipe Type: Stainless Steel Pipe

Stainless Steel Pipe compliant with SUS304TP or SUS316TP prescribed on JIS G3459 Stainless Steel Pipes for Piping.

• O.D. Tolerance: ±0.05mm

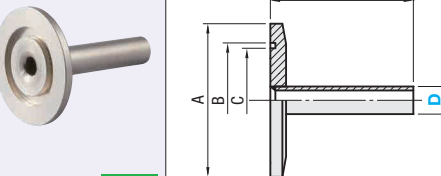
• Pipe Surface Hardness: HV190 or lower (HRB90 or less)

• Conditions of Pipe Surface: Avoid using pipes with defects such as surface roughness and scratches.

NW Flanged x Stainless Steel Pipe - Single Nozzle

Type	Material
L Fixed	SUS304
L Configurable	

FRNWBA FRNWBAL



Material: SUS304

Max. Operation Temperature: 200°C

RoHS10

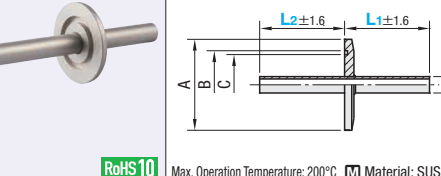
Part Number	Type	No.	Stainless Steel Pipe O.D. D Selection				L		A	B	Unit Price	
			6	8	9.53	10	Fixed	5mm Increment			Qty. 1 ~ 4	
FRNWBA (L Fixed)	16	6	6.35	8	9.53	75	30~100	30	17.2			
		25	6	6.35	8	9.53	10	75	30~100	40	26.2	
FRNWBAL (L Configurable)	40	6	6.35	8	9.53	10	75	30~100	55	41.2		
		8	6.35	8	9.53	10	75	30~100	55	41.2		

For orders larger than indicated quantity, please check with WOS.

NW Flanged x Stainless Steel Pipe - Double Nozzle

Type	Material
L Fixed	SUS304
L Configurable	

FRNWDB FRNWBDBL



Material: SUS304

Max. Operation Temperature: 200°C

RoHS10

Part Number	Type	No.	Stainless Steel Pipe O.D. D Selection				Fixed		Configurable 5mm Increment		A	B	Unit Price	
			6	8	9.53	10	L ₁	L ₂	L ₁	L ₂			Qty. 1 ~ 4	
FRNWDB (L Fixed)	16	6	6.35	8	9.53	75	75	30~100	30~100	30	17.2			
		25	6	6.35	8	9.53	10	75	75	30~100	30~100	40	26.2	
FRNWBDBL (L Configurable)	40	6	6.35	8	9.53	10	75	75	30~100	30~100	55	41.2		
		8	6.35	8	9.53	10	75	75	30~100	30~100	55	41.2		

Welding may cause small deformations.

For orders larger than indicated quantity, please check with WOS.

Stainless Steel Pipe

JIS G 3459

Surface Finish: Shot Blasted

D	Thickness on One Pipe Side
6	1
6.35(1/4 inch)	1
8	1
9.53(3/8 inch)	1
10	1

Ordering Example

Part Number - D - L - L₁ - L₂

FRNWBA25 - 9.53

FRNWBAL40 - 8 - 100

FRNWBDBL16 - 8 - 50 - 50

Example

